

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: May 19, 2003

(use as many sheets as necessary)

Complete if Known

Application Number	09/816,249
Filing Date	03/23/2001
First Named Inventor	Anthony F. MENNINGER
Group Art Unit	3627
Examiner Name	Lynda C. Jasmin
Attorney Docket Number	062834-0123

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
LS	A1	5,305,199		LoBiondo et al.	04-19-1994	
	A2	5,712,989		Johnson et al.	01-27-1998	
	A3	5,884,300		Brockman	03-16-1999	
	A4	5,970,469		Scroggie et al.	10-19-1999	
	A5	5,970,475		Barnes et al.	10-19-1999	
	A6	6,134,557		Freeman	10-17-2000	
	A7	6,138,106		Walker et al.	10-24-2000	
	A8	6,148,291		Radican	11-14-2000	
	A9	6,157,915		Bhaskaran	12-05-2000	
	A10	6,263,317	B1	Sharp et al.	07-17-2001	
	A11	6,324,522	B2	Peterson et al.	11-27-2001	
	A12	6,393,408	B1	Mosher et al.	05-21-2002	
	A13	6,418,416	B1	Rosenberg et al.	07-09-2002	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
LS	A14	JP	2002236730 A		SUGIOKA, MIKIO	08-23-2002		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
LS	A15	Information on Deal Time International, 1998-2002	

Examiner Signature

Lynda Jasmin

Date Considered

4/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: May 19, 2003

(use as many sheets as necessary)

Completely Known

Application Number	09/8167249
---------------------------	------------

Filing Date	03/23/200
--------------------	-----------

First Named Inventor	Anthony F. MENNINGER
----------------------	----------------------

Group Art Unit	3627
----------------	------

Examiner Name	Lynda C. Jasmin
---------------	-----------------

Attorney Docket Number	062834-0123
------------------------	-------------

NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner
Signature**

Aynda Tasmin

Date
Considered

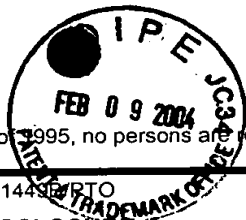
4/18/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.**



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: February 6, 2004

(use as many sheets as necessary)

Complete if Known

Application Number	09/816,249
Filing Date	03/23/2001
First Named Inventor	Anthony F. MENNINGER
Group Art Unit	3627
Examiner Name	Lynda C. Jasmin
Attorney Docket Number	062834/0123

Sheet 1 of 2

RECEIVED
FEB 11 2004
GROUP 3601**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
LS		5,204,821		Inui et al.	04-20-1993	
		5,638,519		Haluska	06-10-1997	
		5,802,502		Gell et al.	09-01-1998	
		5,854,746		Yamamoto et al.	12-29-1998	
		6,032,125		Ando	02-29-2000	
		6,061,691		Fox	05-09-2000	
		6,078,900		Ettl et al.	06-20-2000	
		6,157,915		Bhaskaran et al.	12-05-2000	
		6,167,378		Webber, Jr.	12-26-2000	
		6,260,024	B1	Shkedy	07-10-2001	
		6,338,050	B1	Conklin et al.	01-08-2002	
		6,366,890	B1	Usrey	04-02-2002	
		6,486,899	B1	Bush, jr.	11-26-2002	
		6,564,226	B1	Dickson et al.	05-13-2003	
		6,587,827	B1	Hennig et al.	07-01-2003	
		6,622,056	B1	Lindell	09-16-2003	
		6,643,624	B2	Philippe et al.	11-04-2003	
		6,609,101	B1	Landvater	08-19-2003	
		2001/0020230	A1	Kaneko et al.	09-06-2001	
		2001/0032126	A1	Macartney-Filgate et al.	10-18-2001	
		2002/0007324	A1	Centner et al.	01-17-2002	
		2002/0034673	A1	Bisaka et al.	03-21-2002	
		2002/0049649	A1	Kubota	04-25-2002	
		2002/0099598	A1	Eicher, Jr. et al.	07-25-2002	
		2002/0107761	A1	Kark et al.	08-08-2002	
		2002/0128946	A1	Chehade et al.	09-12-2002	
		2002/0143669	A1	Scheer	10-03-2002	
		2002/0143692	A1	Heimermann et al.	10-03-2002	
		2002/0165806	A1	Kataria et al.	11-07-2002	
		2002/0169657	A1	Singh et al.	11-14-2002	
		2002/0169658	A1	Adler et al.	11-14-2002	
		2002/0188499	A1	Jenkins et al.	12-12-2002	
		2002/0194057	A1	Lidow	12-19-2002	
		2002/0194043	A1	Lidow	12-19-2002	
		2002/0198759	A1	Gilday et al.	12-26-2002	
		2003/0009392	A1	Perkowski	01-09-2003	
		2003/0208390	A1	Posner	11-6-2003	
		2003/0208434	A1	Posner	11-6-2003	
		2003/0033192	A1	Zyman et al.	02-13-2003	

FOREIGN PATENT DOCUMENTS

Examiner Signature

Lynda Jasmin

Date Considered

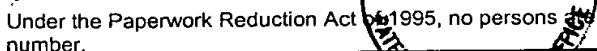
4/8/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/RTO

Date Submitted: February 6, 2004

(use as many sheets as necessary)

Sheet	2	of	2
-------	---	----	---

Complete if Known

Application Number	09/816,249
Filing Date	03/23/2001
First Named Inventor	Anthony F. MENNINGER
Group Art Unit	3627
Examiner Name	Lynda C. Jasmin
Attorney Docket Number	062834/0123

RECEIVED
FEB 11 2004
GROUP 3600

Pages, Columns, Lines,

[illegible]

Examiner Signature	Lynnda Jasmin	Date Considered	4/8/04
-----------------------	---------------	--------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.